

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMBINED PROCEEDING

~~For~~ U.S. Patent No. 5,846,435

In the Re-issue application of Haase

Serial No. 09/733,392

Filed December 7, 2000

In the Re-exam application of Haase

Control No. 90/005,710

Filed April 24, 2000

Title: Method for Dewatering Sludge

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**EXAMINER: Chester Barry**

## Group Art Unit 1797

## Patent Owners Docket

**for Re-issue: 27410/002RI**

**for Re-Exam: 27410/002RX**

### 3<sup>rd</sup> Party Requester's Docket:

RE-US 5846435

## DECLARATION OF MS. AUDREY L. HAASE

My name is Mrs. Audrey Lois Haase. I am of sound mind, capable of making this Declaration based on the facts stated herein.

1. I previously operated as the Vice President of Operations for ClearValue, Inc.; I had to discontinue that role in 2004 due to business issues encountered by ClearValue, Inc. associated with patent infringement and unfair competition placed upon ClearValue, Inc. by SNF Holding Company and/or distributors for SNF Holding Company.
2. I am aware of no: industry publication, U.S. Patent, teaching or use of the teachings within the styled patent application prior to my work in the method of dewatering sludge as presented in the styled patent application.
3. I have reviewed and understand the styled patent application, the claims therein and the proposed claims of the re-issue application. Further, I acknowledge and understand my duty of disclosure to The United States Patent and Trademark Office of any material information relating to patentability of the styled application.
4. I should be viewed as at least someone of ordinary skill in the art of water chemistry, including the dewatering of biological sludge from a thermophilic digestion process.

5. I would personally not find U.S. Pat. No. 5,213,693 to McGrow to teach or enable one to try a polyquaternary amine in the dewatering of biological sludge from a thermophilic digestion process. This is because, McGrow teaches to use a polyquaternary amine to avoid challenges associated with an over-dosing condition, specifically gelatin and coring formation. Gelatin and coring are not challenges I found associated with biological sludge from a thermophilic digestion process. Quite the opposite was the challenge. In dewatering biological sludge from a thermophilic digestion process, when using a cationic polyacrylamide, I found floc formation to be the challenge. Therefore, once I would dose a biological sludge from a thermophilic digestion process with a significant dosage of cationic polyacrylamide, still having an issue of floc formation and not have a challenge of coring or of gelatin formation, which are associated with an over-dosing condition, I would not view the teachings of McGrow to teach, suggest or motivate that I add a polyquaternary amine.
6. I hereby declare that all statements made herein are of my own knowledge are true and that all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

**Full Name of Declarant:**

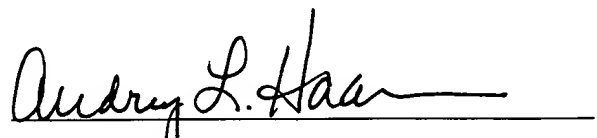
Mrs. Audrey L. Haase

**Residence:**4402 Ringrose Drive  
Missouri City, Texas 77459**Citizenship:**

USA

**Mailing Address:**

Same as above

**Date:** March 21, 2011**Signature of Declarant**